



How to change spark
plugs on **Toyota Aygo**
AB1 – replacement guide

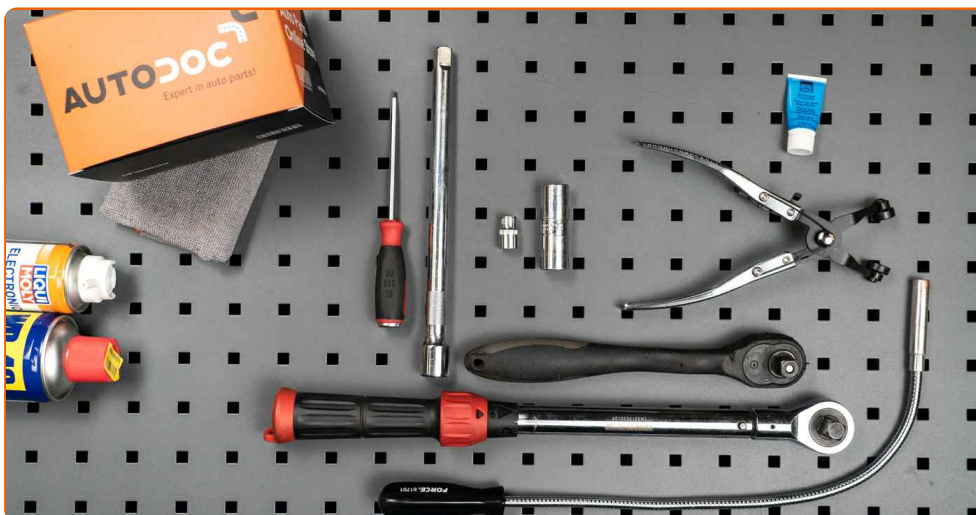
VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:
TOYOTA Yaris Hatchback (_P9_) 1.0 VVT-i (KSP90_), TOYOTA Yaris Hatchback (_P9_) 1.0 GPL (KSP90_)

The steps may slightly vary depending on the car design.

REPLACEMENT: SPARK PLUGS – TOYOTA AYGO AB1.
LIST OF THE TOOLS YOU'LL NEED:



- WD-40 spray
- Electronic spray
- High-temperature anti-seize lubricant
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Telescoping magnet
- Hose clamp pliers with retainer
- Flat screwdriver
- Microfibre towel
- Fender cover

BUY TOOLS

Replacement: spark plugs – Toyota Aygo AB1. AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – Toyota Aygo AB1.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the hood.



2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



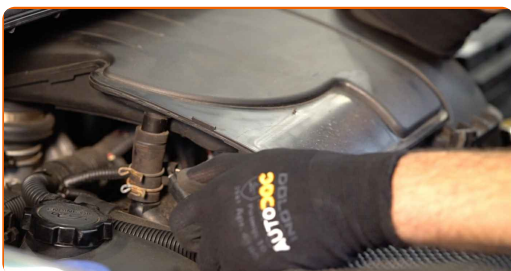
3 Remove the fastening clamps of the air filter breather pipe and the air filter inlet pipe. Use hose clamp pliers with retainer.



4 Release the air filter cover clips.



5 Take off the filter lid.



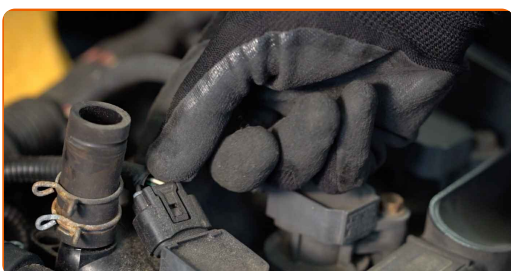
6 Disconnect the air intake pipe from the air filter housing.



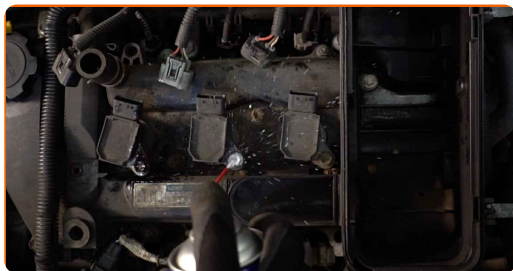
7 Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



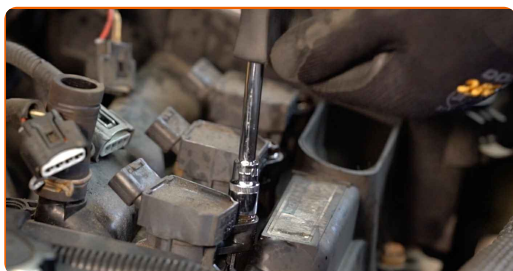
8 Unplug the connectors from the ignition coils.



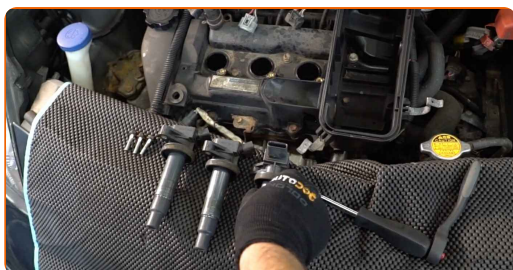
9 Treat the fastening bolts of the ignition coils. Use WD-40 spray.



10 Unscrew the ignition coil bracket. Use a drive socket #10.



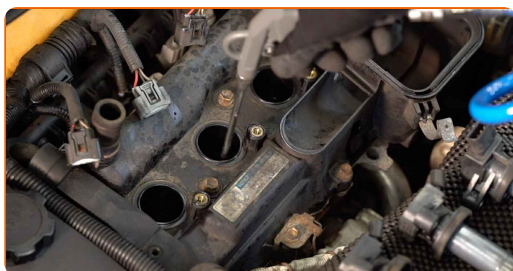
11 Take out the ignition coil from the spark plug well.



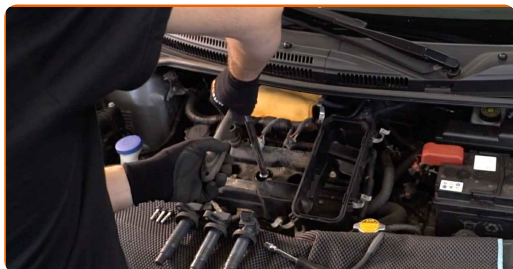
Replacement: spark plugs – Toyota Aygo AB1. Tip from AUTODOC experts:

- Remember the sequence of steps for ignition coil demounting.

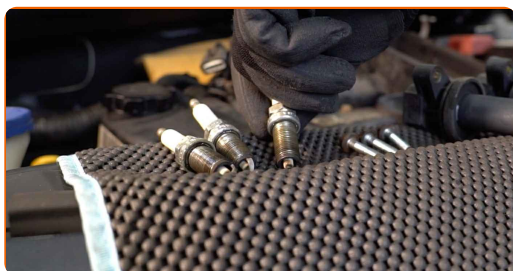
12 Clean dirt, dust and debris from inside the spark plug wells.



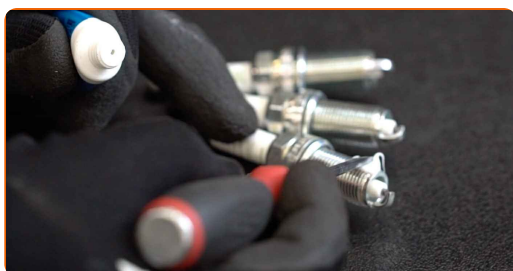
13 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



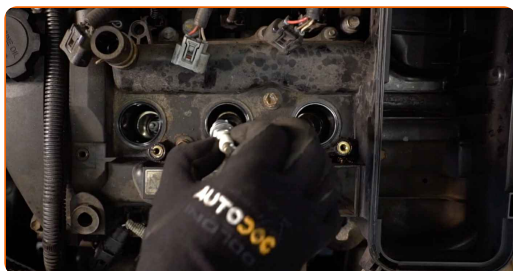
14 Take out the spark plugs. Use a telescoping magnet.



15 Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs. Treat the surface of the terminals of the new spark plugs. Use high-temperature grease.



16 Install the new spark plugs into their mounting seats.



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Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

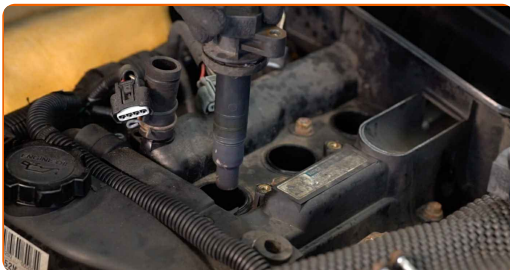


Replacement: spark plugs – Toyota Aygo AB1. Professionals recommend:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

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Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.

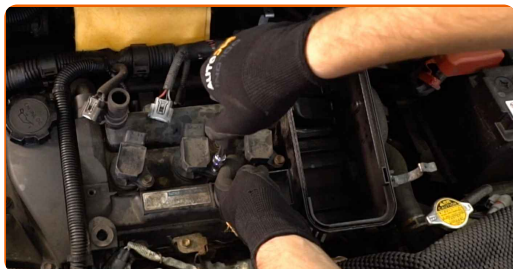


AUTODOC recommends:

- Replacement: spark plugs – Toyota Aygo AB1. Follow the installation steps.

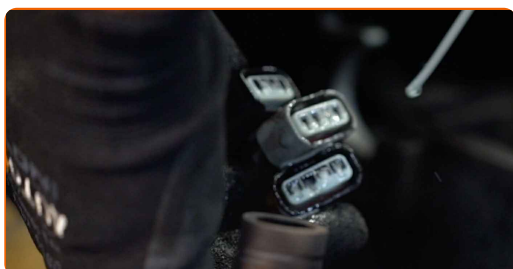
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Tighten the fasteners of the ignition coils. Use a drive socket #10. Use a ratchet wrench.



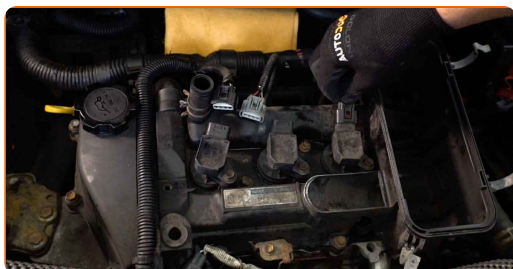
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Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



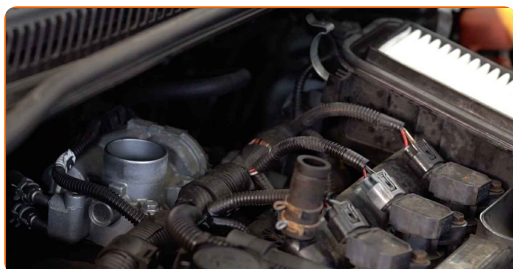
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Plug in the connectors of the ignition coils. Make sure you hear a click indicating that it is locked in place.

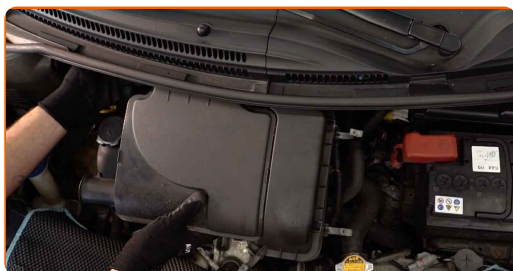


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Remove the microfibre towel from the throttle body.



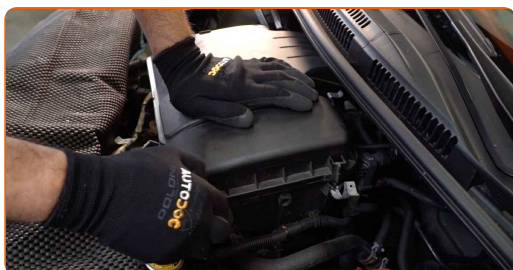
23 Reinstall the air filter cover. Fasten it.



24 Connect the air intake pipe to the air filter housing.



25 Press the air filter cover clips into place.



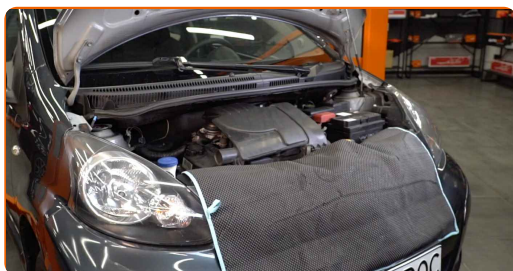
26 Install the fastening clamps of the air filter breather pipe and the air filter inlet pipe. Use hose clamp pliers with retainer.



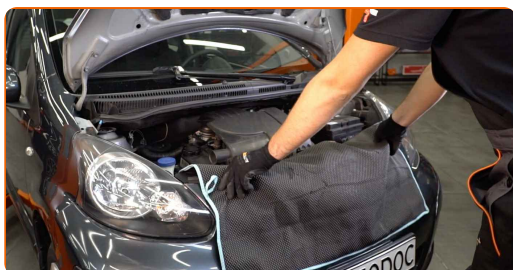
27 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



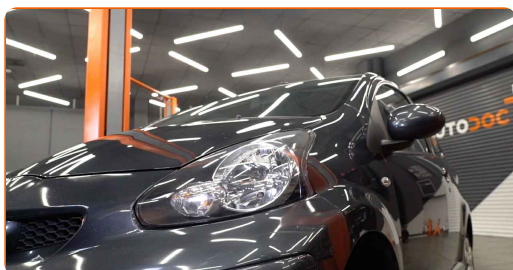
28 Shut off the engine.



29 Remove the fender protection cover.



30 Close the hood.



WELL DONE! 

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